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CONFIRMATION NO. 5917

<b>SERIAL NUMBER</b> 10/711,918	<b>FILING OR 371(c) DATE</b> 10/13/2004 <b>RULE</b>	<b>CLASS</b> 166	<b>GROUP ART UNIT</b> 3676	<b>ATTORNEY DOCKET NO.</b> 101.0166
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**APPLICANTS**  
 Jeffrey A. Tarvin, Brookfield, CT;  
 Lalitha Venkataramanan, Ridgefield, CT;  
 Thomas M. White, Spring, TX;  
 George A. Brown, Beaconsfield, UNITED KINGDOM;

**\*\* CONTINUING DATA \*\*\*\*\***  
 This appln claims benefit of 60/533,188 12/30/2003 and claims benefit of 60/536,059 01/13/2004

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**  
**\*\* 01/19/2005**

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<b>STATE OR COUNTRY</b> CT	<b>SHEETS DRAWING</b> 11	<b>TOTAL CLAIMS</b> 94	<b>INDEPENDENT CLAIMS</b> 12
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>Angela Di Ianni</i> (Signature) Examiner's Signature Initials				

**ADDRESS**  
 50258  
 AIR MAIL

**TITLE**  
 System and Method to Interpret Distributed Temperature Sensor Data and to Determine a Flow Rate in a Well

<b>FILING FEE RECEIVED</b> 2914	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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